

# Mountain West Water Institute

## *Waters of the West* Workshop

July 18-19, 2011

Marriott City Center, 220 South State Street, Salt Lake City, Utah

### July 18, 2011 - Plenary Session: Mountain West Water Institute

#### Introduction

Time	Topic
7:00-5:30	Registration/Check-In
7:00	Continental Breakfast
8:00	<b>Welcome</b> <i>Michael J. Connolly, Associate Laboratory Director, Energy &amp; Environment, Idaho National Laboratory</i>
8:15	<b>Session 1 – MWWI and Collaboration as Key to Success (Mike Connolly, Moderator)</b> <ul style="list-style-type: none"> <li><b>Introduction to Mountain West Water Institute-</b> <i>Richard A. Rankin, Program Director, Idaho National Laboratory</i></li> <li><b>University/Laboratory Collaboration –</b> <i>J. W. (Bill) Rogers, Director, Center for Advanced Energy Studies (CAES)</i></li> <li><b>State/Federal Energy-Water Collaboration –</b> <i>Tom Iseman, Program Director for Water Policy, Western Governors Association</i></li> <li><b>Department of Energy Energy-Water Collaboration –</b> <i>Craig Zamuda, Member of the U.S. Subcommittee on Water Availability and Quality and Sr. Policy Advisor, Climate Change Policy and Technology, Office of Policy and International Affairs, U.S. Department of Energy, (presentation to be given by Craig Cooper)</i></li> </ul>
9:45	Networking Break
10:15	<b>Session 2 – MWWI Research Partners Programs and Capabilities (Phil Wheatley, Moderator)</b> <ul style="list-style-type: none"> <li><i>John C. Tracy, Director, Idaho Water Resources Research Institute, University of Idaho</i></li> <li><i>Mac McKee, Director, Utah Water Research Laboratory, Utah State University</i></li> <li><i>Gretchen L. Rupp, Director, Montana Water Center, Montana State University</i></li> <li><i>Todd Jarvis, Associate Director, Institute for Water and Watersheds, Oregon State University</i></li> <li><i>Greg Kerr, Director, Office of Water Programs, University of Wyoming</i></li> </ul>
(11:00)	Media Opportunity
12:30	<b>Lunch (provided) – Speaker: The Future of Water in the Western States</b> <i>Tony Willardson, Executive Director, Western States Water Council</i>

## July 18, 2011 - Afternoon Session: MWWI Partners Research

Time	Topic
1:30 – 5:00	<b>Session 3 – Water Program Research (Greg Stormberg, Moderator)</b> <ul style="list-style-type: none"> <li>Hydrology Research in Montana- <i>Lucy Marshall, Montana State University</i></li> <li>Climate Change Impacts on the Green River Basin- <i>Gi-Hyeon Park, University of Wyoming</i></li> <li>Snowmelt Distribution- <i>Tim Link, University of Idaho</i></li> <li>Novel Method for Filtering Arsenic- <i>K. J. Reddy, University of Wyoming</i></li> <li>Utah State University Water Research- <i>David Stevens, Utah Water Research Laboratory</i></li> <li>Oregon State University Water Research- <i>Todd Jarvis, Associate Director, Institute for Water and Watersheds</i></li> <li>Spatio-Temporal Energy-Water Interdependency Analysis- <i>Jake Jacobson, INL</i></li> </ul>
6:00-7:00	Hosted Reception – Posters/Displays

## July 19, 2011 - Morning Session: Focus on the Future

Time	Topic
7:00-10:30	Registration/Check-In
7:00	Continental Breakfast
8:00	<b>Session 4 – Federal Partners Research (Rich Rankin, Moderator)</b> <ul style="list-style-type: none"> <li>Colorado Basin River Forecast Center- <i>Andy Wood, NOAA</i></li> <li>Reclamation, Research and Partners- <i>Frederick Liljegren, USBR</i></li> <li>Effects of Global Change and Energy Development on Waters of the West: USGS Science and Capabilities- <i>Don Campbell, USGS</i></li> <li>EPA's Safe and Sustainable Water Resources Research Program- <i>David G. Jewett, USEPA</i></li> <li>Water and Carbon Sequestration: DOE's Regional Carbon Sequestration Partnership Water Working Group- <i>Travis McLing, INL</i></li> </ul>
10:30	Introduction/Objectives for Breakout Sessions <i>Rich Rankin</i>
10:45	Break
11:00	<b>Breakout Session 1 – Concurrent Sessions</b> <ul style="list-style-type: none"> <li>1A - Future Availability of Water</li> <li>1B - Water Use Efficiency</li> </ul>
11:40	Break
11:50	<b>Breakout Session 2 – Concurrent Sessions</b> <ul style="list-style-type: none"> <li>2A - Water Treatment and Management</li> <li>2B - Water-Energy Issues</li> </ul>
12:35	<b>Report Out from Breakout Sessions and Path Forward Recommendations – Session Chairs</b> <ul style="list-style-type: none"> <li>Future Availability of Water</li> <li>Water Use Efficiency</li> <li>Water Treatment and Management</li> <li>Water-Energy Issues</li> </ul>
1:00	Closing Remarks <i>Rich Rankin</i>
1:15	Workshop Adjourns